



1743
\$

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/073,346
Applicant : Kelly AMMANN et al.
Filed : February 13, 2002
TC/A.U. : 1743
Examiner : Brian R. Gordon
Docket No. : 2599-104-C2
Confirmation No. : 8235
Customer No. : 6449

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

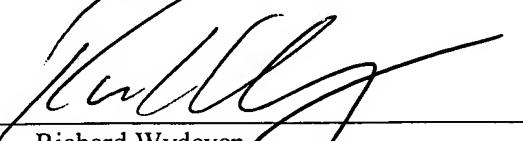
Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant submits herewith Form PTO/SB/08 listing U.S. and foreign Patents and Patent Applications and nonpatent literature documents that the Office may wish to consider in examination of the subject application. Materials submitted for consideration are listed on the attached form PTO/SB/08.

Pursuant to 37 C.F.R. § 1.17(p), please charge the required fee to Deposit Account No. 02-2135.
An additional copy of this document is enclosed.

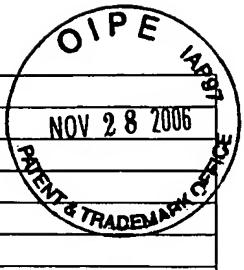
Respectfully submitted,

Date: Nov 28, 2006

By


Richard Wydeven
Attorney for Applicants
Registration No. 99,881
ROTHWELL, FIGG, ERNST & MANBECK, p.c.
Suite 800, 1425 K Street, N.W.
Washington, D.C. 20005
Telephone: (202)783-6040

11/29/2006 MAMRED1 00000095 022135 10073346
01 FC:1006 100.00 DA



Information Disclosure Statement by Applicant (PTO/SB/O8)

Sheet 1 of 5

Complete if Known

Application No.: 10/073,346

Filing Date: February 13, 2002

First Named Inventor: Kelly AMMANN et al.

Group Art Unit: 1743

Examiner Name: Brian R. Gordon

Attorney Docket No.: 2599-104-C2

Customer No.: 6449

Confirmation No.: 8235

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
	1	4,291,230		HEISS	09-22-1981
	2	4,647,199		FERBER et al.	03-03-1997
	3	4,699,767		AIHARA	10-13-1987
	4	4,755,055		JOHNSON et al.	07-05-1988
	5	4,849,176		SAKAGAMI	07-18-1989
	6	4,906,433		MINEKANE	03-06-1990
	7	5,043,141		WILSON et al.	08-27-1991
	8	5,082,628		ANDREOTTI et al.	01-21-1992
	9	5,089,233		DEVANEY et al.	02-18-1992
	10	5,139,745		BARR et al.	08-18-1992
	11	5,154,888		ZANDER et al.	10-13-1992
	12	5,213,761		SAKAGAMI	05-25-1993
	13	5,223,218		FUKUOKA et al.	06-29-1993
	14	5,229,297		SCHNIPELSKY et al.	07-20-1993
	15	5,288,463		CHEMELLI	02-22-1994
	16	5,401,465		SMETHERS et al.	03-28-1999
	17	5,422,271		CHEN et al.	06-06-1995
	18	5,447,687		LEWIS et al.	09-05-1995
	19	5,460,780		DEVANEY, JR. et al.	10-24-1995
	20	5,538,849		UEMATSU et al.	07-23-1996
Examiner Signature				Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

Information Disclosure Statement by Applicant (PTO/SB/O8)

Sheet 2 of 5

Complete if Known

Application No.: 10/073,346

Filing Date: February 13, 2002

First Named Inventor: Kelly AMMANN et al.

Group Art Unit 1743

Examiner Name: Brian R. Gordon

Attorney Docket No.: 2599-104-C2

Customer No.: 6449

Confirmation No.: 8235

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
	21	5,548,826	SAYERS	08-20-1996
	22	5,578,270	REICHLER et al.	11-26-1996
	23	5,686,046	MALEK et al.	11-11-1997
	24	5,716,583	SMETHERS et al.	02-10-1998
	25	5,827,653	SAMMES et al.	10-27-1998
	26	5,837,195	MALEK et al.	11-17-1998
	27	5,885,530	BABSON et al.	03-23-1999
	28	6,043,880	ANDREWS et al.	03-28-2000
	29	6,056,923	DIAMOND et al.	05-02-2000
	30	6,103,193	IWAHASHI et al.	08-15-2000
	31	6,146,592	KAWASHIMA	11-14-2000
	32	6,165,778	KEDAR	12-26-2000
	33	6,335,166	AMMANN et al.	01-01-2002
	34	6,377,342	COEURVEILLE	04-23-2002
	35	6,436,349	CAREY et al.	08-20-2002
	36	6,586,234	B1 BURG et al.	07-01-2003
	37	6,605,213	AMMANN et al.	08-12-2003
	38	6,764,649	AMMANN	07-20-2004
	39	6,825,921	B1 MODLIN, et al.	11-30-2004
	40	6,890,742	B2 AMMANN et al.	05-10-2005
Examiner Signature			Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

Information Disclosure Statement by Applicant (PTO/SB/O8)

Sheet 3 of 5

Complete if Known

Application No.: 10/073,346

Filing Date: February 13, 2002

First Named Inventor: Kelly AMMANN et al.

Group Art Unit 1743

Examiner Name: Brian R. Gordon

Attorney Docket No.: 2599-104-C2

Customer No.: 6449

Confirmation No.: 8235

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document	Name of Patentee or Applicant of Cited Document		Date of Publication of Cited Document MM-DD-YYYY
	41	2002/0028489	A1	AMMANN et al.	03-07-2002
	42	2002/0031446	A1	FRIEDLANDER et al.	03-14-2002
	43	2002/0031768	A1	MCCMILLAN et al.	03-14-2002
	44	2002/0086417	A1	CHEN et al.	07-04-2002
	45	2002/0098117	A1	AMMANN et al.	07-25-2002
	46	2002/0137194	A1	AMMANN et al.	09-26-2002
	47	2002/0137197	A1	AMMANN et al.	09-26-2002
	48	2003/0027206	A1	AMMANN et al.	02-06-2003
	49	2003/0054542	A1	BURNS et al.	03-20-2003
	50	2003/0129614	A1	PARAMESWARAN et al.	07-10-2003
	51	2004/0076983	A1	KARISEN	04-22-2004
	52	2004/0115796	A1	BURNS	06-17-2004
	53	2005/0130198	A1	AMMANN et al.	06-16-2005
Examiner Signature			Date Considered		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

**Information Disclosure
Statement by Applicant
(PTO/SB/O8)**

Sheet 4 of 5

Complete if Known

Application No.: 10/073,346

Filing Date: February 13, 2002

First Named Inventor: Kelly AMMANN et al.

Group Art Unit 1743

Examiner Name: Brian R. Gordon

Attorney Docket No.: 2599-104-C2

Customer No.: 6449

Confirmation No.: 8235

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office ³	Number ⁴	Kind ⁵ Code (if known)			
	54	EP	0293782	A1	Sumitomo Electric Industries	12-07-1988	
	55	EP	0336309	A2	Poli-Mak Spa	10-11-1989	
	56	EP	0409126	A2	Hitachi, LTD.	01-23-1991	
	57	EP	0411620	A2	Hitachi, LTD.	02-06-1991	
	58	EP	0458138	A2	Technicon Instruments Corp.	11-27-1991	
	59	EP	0525577	A2	E.I. Dupont De Nemours and Co.	02-03-1993	
	60	EP	0542422	A1	Gen Atomics	05-19-1993	
	61	EP	0569214	A2	Wallac Oy	11-10-1993	
	62	EP	0571033	A1	Eastman Kodak Co.	11-24-1993	
	63	EP	0640828	B1	Ammann Patent Anwaelte AG Bern	03-01-1995	
	64	EP	1024355	A1	Tosoh Corp.	08-02-2000	
	65	EP	1138784	A2	Roche Diagnostics GMBH	10-04-2001	
Examiner Signature					Date Considered		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

Information Disclosure Statement by Applicant (PTO/SB/O8)

Sheet 5 of 5

Complete if Known

Application No.: 10/073,346

Filing Date: February 13, 2002

First Named Inventor: Kelly AMMANN et al.

Group Art Unit 1743

Examiner Name: Brian R. Gordon

Attorney Docket No.: 2599-104-C2

Customer No.: 6449

Confirmation No.: 8235

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	66	BOWIE et al., "α-Thalassemia Subtyping the the Detection of Silent Mutations by High-Resolution Fragment Analysis and DNA Sequencing", Mol. Diagn., 3: 43-53 (March 1998)	
	67	KRISTENSEN et al., "High-Throughput Screening for Known Mutations by Automated Analysis of Single Sequencing Reactions", BioTechniques, 24: 832-835 (May 1998)	
	68	LEONARD et al., "Preparation of PCR Products for DNA Sequencing", BioTechniques, 24: 314-317 (February 1998)	
	69	SCHMITZ et al., "Recent Advances in Molecular Genetics of Cardiovascular Disorders - Implications for Atherosclerosis and Diseases of Cellular Lipid Metabolism", Pathol. Oncol. Res. 4: 153-161 (1998)	
	70	WU et al., "Strategies for Unambiguous Detection of Allelic Heterozygosity via Direct DNA Sequencing of PCR Products: Application to the HLA DRB1 Locus", Mol. Diagn., 1: 89-98 (June 1996)	
Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.